The Logger's Bark
RADIO CLUB of TACOMA

JUNE 2022 VOLUME 19 ISSUE 06 ©Radio Club of Tacoma W7DK

FROM THE EDITOR!

Hello club members!

As I type this message to you all, on the day after field day 2022, I am trying to recover from the busy field day weekend! I would suppose that most of the other participants are getting some much deserved rest also. It was a lot of work for all of us but well worth it.

This year, I decided to be a part of the support crew for setting up and taking down equipment at the field day site and to transport stuff (any kind of stuff) to or from the site or the club house. Instead I ended up mostly doing antenna assembly and other related tasks, and that was enough for this tired old fellow!

Following are some of my pictures that I took during the event and accompanying explanations. I did not get pix of everyone out there and I apologize if anyone is missed, but I am hoping that other members will forward their pix and stories to me for publication in the Loggers Bark !

To lead off, let me list off the folks who were most notable (by me) for efforts above and beyond the average fellows like me.

1. Adam W2NCC: this guy was a superman! Got the whole thing organized and running with short notice and worked many, many hours getting things done.
2. Randy WB4SPB: our data and set up guru.
3. Steve AF7YD: Antenna master.
4. Mike W7XH Electrician: nothing runs without electricity.
5. Nick K7MO: also antennas and electricity. Nick almost worked himself into a permanent suite at Tacoma General for the club!

Page 1: Editors field day report.

Page 9: Board of Directors meeting minutes.

Page 13: General Meeting minutes.

Page 17: Mailbag!

Page 21: PNW DX convention in Spokane.

Page 24: Mighty "DK's! QSO report.

6. Paul W7PFU: Our master chef and chief of all things food related.

7. Jan K7HTU able bodied chef's assistant.

8. Red WB7EC also chef's assistant and night watchman.

8. Dan KD7SV Operations manager.

9. Mike #1 W7XTZ club Prez and the guy who gets the blame if something goes wrong!

10. Mike #2 W7MKE club secretary, keeping tabs and records.

11. Bob AD7LJ Responsible for getting the site and coordinating between them and us.

12. Everyone who operated a station and / or brought radios and equipment to the event. Especially those in the group that installed the Rocket launchers that the antennas set on!

13. Chuck AC7QN for the bicycle power station which he donated to the club for next year!

There are way too many to list here and in the weeks to follow, I hope to get a more complete list for inclusion here. In the meantime, our thanks got out to one and all who helped, participated or just came out for the fun of it!

Now some pix!

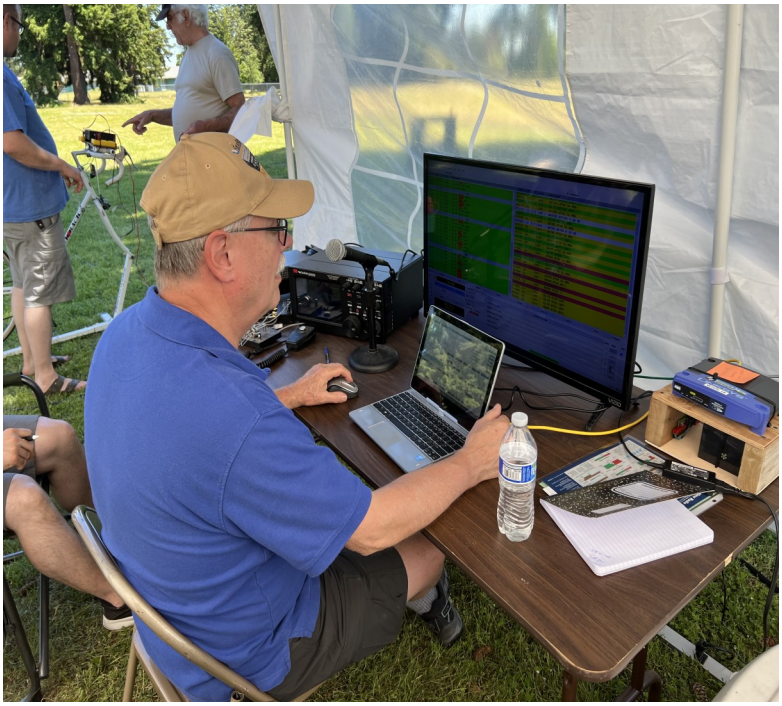
Mike W7MKE, Al N7OMS and Steve AF7YD running coax.

10 meter antenna on a ladder in the foreground, way off in the distance is the 20 meter CW antenna on the hump. Unfortunately, only one 10M QSO was completed!" (it was on 10M CW) !

Top, Various folks in the W7DK tent. Below left Deanna KA7DCX. Below right Al N7OMS, Mike W7MKE, Bruce WE7P and peeking around the edge Steve AF7YD. All in the tent working stations.

Top: Adam W2NCC and crew assembling a ten meter Mono bander. Bottom: Steve AF7YD, Al N7OMS and Mike W7MKE unraveling coax and wires. Yes, it was hot out in that sun!

Adam W2NCC and Dan KD7SV stop for a picture. This was the 80 meter and 15 meter combo station. Don't they look good?



Al, N7OMS at the digital station. In the background you can see Chuck AC7QN and Warren NG7G setting up the human powered station.

- 30+ operators made over 1400 QSOs during FD, and the club will collect bonus points for: Five QSOs made using natural (human) power.
- Originating formal message traffic to the Section Manager
- Originating formal message traffic to ten other recipients.
- Conducting an educational activity (on Winlink, thanks to Doug AD7AV).
- Attendance by an invited local government official.
- Copying the ARRL Field Day Bulletin & QSOs completed by youthful operators.

Top left: Mike W7XH and Jerin KJ7NIF.

Right: Chuck AC7QN on the bike for the testing the human-powered radio !

Below: Steve K7YEM on 20 CW.

Top: Chuck AC7QN and Warren NG7G setting up the human powered station.

Left we have Bruce WE7P checking out the set up, Don K7OG doing some radio checking and Mike W7XTZ doing presidential stuff. Supervising and all that…

Left, Rick W7LKG and Steve AF7YD at the 20 CW station posing nicely, don't you think?

Below, an early Saturday morning glamor shot of some of the antennas that we installed. Off in the distance is the 20 CW beam, in the foreground is the 10 meter beam on a ladder and up in the right side top is the 40 meter three element "V" beam and dipole combo.

Radio Club of Tacoma

Board of Directors Meeting Agenda

June 1, 2022

Meeting called to order at 19:13 Local by President Mike W7XTZ

Officers and Directors Present

President	Mike Mikuchonis W7XTZ
Vice President	Adam Barbera W2NCC
Secretary	Mike Drorbaugh W7MKE
Treasurer	Steve Dightman AF7YD
Board	Bruce Hanson WE7P
Board	Doug Schafer AB7DG
Board	Red Cranefield WB7EC
Board	Phil Pia K7PIA
Board	Paul Matney W7PFU

Quorum: A quorum was present and 17 members attended in person or via Zoom.

Silent Key or Illness?

Patty Lewis K7NQR became silent key May 28th. She was XYL to Dwayne Lewis K7KSZ both very active in the club during the 1960's.

William (Bill) Hare Jr. AD7AC became a SK on May 4th in Afton, WY.

Approval of Minutes of May 4, 2022 RCT BOD meeting, were approved as posted without objections.

Secretary's Report (W7MKE)

Mike W7MKE reports most correspondence is routine except a letter from WA Sec. of State indicating we have not filed our nonprofit filing. This is in error, apparently the OSOS has lost our paperwork but not our check which was deposited on 4/11/2022. So that's something I have to check this out.

Treasurer's Report (AF7YD)

Steve AF7YD submitted a written financial report attached to these minutes.

Committee / Reports

Membership (W7XH/K7GRS)

Membership is at 270, and breaks down as follows:

Lifetime	36	Extra	130	
Full	73	General		71
Senior	134	Advanced	6	
Technician +	1			
Promotional	7	Technician	56	
Honorary	6			

Library (AD7AV) Doug AD7AV has a conflict and submitted a written report, attached.

There was some discussion about when and how to have the Doug DeMaw dedication, and the consensus was to do it at the August Picnic.

Training (AD7AB)

Next Technician class is June 11-12.

VE (AC7WW)

VE Report updated at last Monthly Meeting. The Next VE session is June 14th.

INFO TECH /WEBSITE/4WAN (WB4SPB)

Randy WB4SPB reports for IT: all systems nominal, backups completed, LoTW is up-to-date.

Website: POTA page now active and up-to-date. Field Day page still needs updating.

Don't forget we have a "Swap'NShop" page with notices that are visible to members after login. Read the guidelines and then feel free to send your own notices for that page to webhost@w7dk.org. There's an odd, interesting item here right now – someone wants to buy rusty tower sections.

4WAN: no specific topic for June, but probably a last-minute Field Day strategy session.

HF Operations (K7PIA)

Phil reports the HF radios are working. Check contestcalendar.com for radio sport. FD is this month. Please stop by the HF room on Saturday if you're here. Check https://ng3k.com for DX operations. This weekend is ARRL International Digital contest.

Tower (K7MO)

Nick K7MO submitted a report in writing as follows: As far as tower czar, I have the brackets to re-mount the 80 & 40 meter dipoles, but need to first see how much they cost and get that to Steve, when paid I will bring them to the club and Adam can install them. Several others have asked me about revamping the dipoles and I have a cost of $350 to re do the feeds, insulators and all ropes.

As far as tower grounding goes, summer is here and after FD we can start trenching for the copper strap to tie everything together.

Repeater Ops (N7OMS)

Al N7OMS reports the controller at Bates has issues and it does not identify the station. A Bird Watt Meter assigned to the committee long ago is still being chased down.

Facilities Management. (W2NCC)

Adam W2NCC reports that he asked for contractor bids for the handicap ramp, the fascia boards and the roof on the garage.

Property Management. (WB7EC)

Red reported PMT received $351 in May. He has just received pre-registration for 2023 M&K and he will preregister for the same three tables as this year. Al N7OMS purchased some supplies for PMT and Red moved to repay Al N7OMS $125 for his purchase of the Anderson Power Pole. Motion was seconded and without objections was passed**.** Red further reported that PMT received donations recently that needed to be identified and listed.

Museum (KD7SV)

Dan KD7SV reported he ordered parts for the SB201 amplifier: a soft start, a soft key, and a power supply filter. He plans to install the parts sometime soon and get the equipment tested. All the other museum equipment is working .

POTA Activity (WA7WJR/W7MKE)

BJ reports that the first RCT POTA at Dash Point Park was most successful with about 10 people showing up. Mike W7XH and his son worked down at the beach with the rest of the crew located at the upper park shelter. The team made about 69 contacts on FT8, CW and SSB, with about 60 of the contacts counting toward the POTA activation.

Mike W7MKE reported that he is trying to put together a POTA/Emcon go box for radio club members. The club has an IC-718 and AT-180 Tuner that fits nicely into a suitcase donated from the free table. He will work with other club members to identify further needs for antenna, power, digital, etc.

General Meeting

The meeting is June 8th and Adam W2NCC will do a program on Field Day.

Unfinished Business

There was some discussion about the Elmer Board. Gary WG7X has published the request for Elmers in the BARK. Mike W7XTZ has asked several members if they were interested in helping.

New Business

Mike W7MKE reported that WashJam (Boy Scouts) is August 18-21 at Ft. Steilacoom Park. If anyone is interested in working with the Scouts, please let me know ASAP.

Activity Reports, Discussion Topics, Announcements

SeaPac is this weekend.

Adjournment at: 20:15

Submitted by

Attachments: Attendance List
Treasurer's Report
Library Report

Radio Club of Tacoma

General Meeting Minutes

June 8th 2022

Officers and Directors Present

President	Mike Mikuchonis W7XTZ
Vice President	Adam Barbera W2NCC
Secretary	Mike Drorbaugh W7MKE
Treasurer	Steve Dightman AF7YD
Board	Doug Schafer AB7DG
Board	Paul Matney K7PFU
Board	Red Cranefield WB7EC
Board	Phil Pia K7PIA

Meeting was called to order at 19:00 by President Mike W7XTZ

Flag Salute Led by President Mike W7XTZ

Quorum? (10% of membership required to "conduct business")

A quorum was present with 28 Active members and 4 Inactive members attending all or part of the meeting.

Welcome and Acknowledgement of New Members and Visitors (Please introduce yourselves)

Paul K7OSS (formerly KF7NGK) an active member until 2011 has returned to renew his membership.

Oliver W7WIA RCT #604 was a member from 1967 until about 2000, he now lives in AZ. Dave WB7QMR, Oliver's son is also attending via Zoom from AZ.

Lal KJ7YSK is a new RCT member living in Lakewood, WA. He just got his General License.

Health and Welfare/Silent Key & Illness

Patty Lewis K7NQR became a silent key May 28th. She was XYL to Dwayne Lewis K7KSZ. Both were very active in the club during the 1960s.

William (Bill) Hare Jr. AD7AC became a SK on May 4th in Afton, WY.

PROGRAM Adam W2NCC Field Day 2022 June 24-26.

Adam W2NCC showed the station manager assignments.

A Map of the site layout was shown. It was approximately the same as last time we were at Western State.

A diagram of the layout of the 20 x 30 HF tent was shown.

We will need lots of help as lots of stuff has to be moved to the site and back.

On Saturday 6/11 we will be working on the power distribution system and generator in preparation here at the clubhouse.

Also on Saturday we will be taking inventory of things like coax, power cords, etc.

If you are able, on Field Day bring a can of gas for the generator. Check with Adam if you have questions. A 2.5 gal can is easier to handle than 5 gal cans.

Paul W7PFU went over the menu that the club would supply—YUM. Meals are Friday lunch, Saturday Lunch and Dinner and Sunday breakfast.

We still need a Safety Manager and a Bonus Activity Manager.

Randy WB4SPB will have a mesh network for logging again this year.

Secretary's Report

Mike W7MKE reported that most correspondence this month was routine: magazines, bills, QSL cards. An issue occurred with the WA Office of Secretary of State where they did not record our non-profit filing as of May 31st and sent us a letter indicting delinquency. However after checking their website, on June 1st Radio Club of Tacoma was listed as having filed. We submitted our filing in April!

Treasurer's Report

Steve AF7YD reported that all bills are current. See BOD Minutes for current financial report. Once approved, minutes of the RCT BOD are posted on our website so those postings are at least a month after the BOD meetings as the approval occurs at the following BOD meeting. If you want to see the financial reports sooner, please just ask Treasurer Steve AF7YD.

2022 Sea-Pac Convention Report

Phil K7PIA and Mike W7XTZ reported that the convention was fun but had lots of heavy rain so no radio on the beach. There were many interesting seminars and lots of interesting things to see. Attendance this year was about 1500 and usually it is about 2500.

Committee / Activity Reports

Membership (W7XH/K7GRS)

George K7GRS reported current membership at 272. He gave kudos to Mike W7XH for his excellent work on membership.

Training (AD7AB)

Stephen AD7AB reported that there is a Technician class this weekend 6/11-12. This is the last class using the 4th edition of ARRL Technician Manual. The new manual is the 5th edition with lots of changes, mostly organizational but content remains mostly the same. Mike AD7TH is working to update the PowerPoint slides and Stephen is working on the manual and should be ready to go in October.

HF Operations (K7PIA)

Phil K7PIA reports that all stations are working. See contestcalendar.com for radio sport and ARRL Field Day is coming up this month. Phil wasn't aware of much DX upcoming. If you want to operate, come upstairs. If you are interested in contesting, please let Phil know so he can get logging and radios set-up.

Repeater Operations (N7OMS)

Al N7OMS said all repeaters are working except the Bates repeater. He has to contact the Bates engineer to get access. Al hopes to get to it after Field Day. He reports that the 147.280 repeater will be available for Field Day.

IT Report (WB4SPB)

Randy WB4SPB reported all (computer) systems nominal. Website Field Day page is not updated yet. Social Media bonus points may be available for FD based on our website. There is a website Swap N' Shop page for our members. Right now there is an interesting item as someone wants rusty tower sections. If you have things that are excess to your needs, let Randy know and get them listed. PJ asked how many items you could post? Randy said no limits just let him know the item and pricing so he can list them.

Property Management (WB7EC)

Red reported that last month we took in $351 and we have an updated list of things available. If you cannot see the website list, check the bulletin board in the kitchen; also it is the most current listing. We have more donations that have not been checked and listed and with Field Day coming up we will have limited time to check and list new items and we will be closed for Field Day.

Facilities Management (W2NCC)

Adam W2NCC reported on needed repairs to the Club and Garage. Adam received a <u>first bid</u> from a contractor on that work and submitted it to the BOD. Fixing the wheel chair ramp is about $6K, re-roof garage $6.5K and to remove and replace gable soffits about $2.4K. Plus Taxes $1.6K. Totals about $16.5K.

4th Wed. Night Activity (WB4SPB)

Randy WB4SPB reported that the meeting would be on Field Day, perhaps strategies.

Bark Editor (WG7X)

Gary reported that the May *BARK* was put out a bit early and he missed some Field Day articles that arrived to him a bit later. If anyone has something for the June *BARK* if you get it in right away he will get the June issue out before Field Day.

POTA (BJ WA7WJR/Mike W7XH)

Randy WB4SPB reported that there is a new POTA page for the website and for the first W7DK activation at Dash Point Park May 22nd there were 69 contacts and 11 operators. All contacts are also logged in LoTW.

Unfinished Business

At the BOD there was discussion about reviving the Elmer Board which is posted in the clubhouse. If you can help mentor (Elmer) others, please sign up on the whiteboard.

New Business

Nothing offered

Announcements/show and tell/ traffic & Tuning

Lots of birthdays this month: K7MO, W7MKE and W7XTZ

Phil KC7PS showed off his 30M WSPR bread board under construction.

Phil K7PIA showed his Yaesu FT-5D Handi-Talkie. Does everything!!

Gary WG7X reported lots of activity and contacts to Europe on 17M.

PJ N7PH needs a picture of the wiring for a Yaesu 450 rotator controller.

Paul W7PFU reminds us that there is a sign up paper at the club for people to bring food to the Field Day. The club provides some food but it is also a potluck.

Adjournment at 20:28

Submitted by,

Attachment: Attendance List See Website (Ed.)

MAILBAG!

First up is George, K7GRS with a nice letter to the club. Readers here might remember that George was recently a recipient of an honorary membership in the Radio club of Tacoma.

Dear fellow hams at RCT:

I want to thank all the RCT members who felt inclined to vote in favor of awarding me Honorary Lifetime membership in the Radio Club of Tacoma. I was stunned when the matter was introduced and still have trouble getting my head around it, as I felt I was “just doing what I could” -- but THANK YOU from the depths of my heart!

I was exposed to amateur radio as a youngster. When I was 2-1/2 years old, my dad died of a cerebral hemorrhage when he tried to get a balky Model T Ford started by pushing it by hand. A few years later, my dad's best friend became my stepfather. My mother had gone back to teaching in Alderwood Manor, so I would go daily with my stepdad to Bothell, where he owned a machine shop. Just a hundred feet from the shop was Herb's Radio Repair. Herb was my stepdad's brother so I spent a good deal of time in his shop/shack where Herb, W7DYD, would hold a daily QSO with a ham in "Sandy Eggo." (That conjured up interesting visions in my four-year-old’s head!)

Years earlier -- when my dad and his best friend (later to become my stepdad) were in high school and Dad lived on Queen Anne Hill in Seattle, they both got ham tickets. That was in the days of experimental permits or “one-by's" and their calls dovetailed with those of the founders of the Radio Club of Tacoma. I have no knowledge that they made any contacts with our club -- but they were contemporaries! Dad would later become W7OD.

When I was a sophomore in high school it came time to consider what to do with my life. Fresh in the news was the story of the five missionaries in Ecuador killed by the Auca (Huaorani) Indians in 1958. Inspired by the story, I aspired to become a support missionary and enrolled in the Moody Bible Institute (Chicago) Missionary Radio and Communications Technical Course. The Morse Code classes nearly eliminated me, but we went on to build our own rigs from raw materials, figuring our own grid resistor values, labeling our

panels carefully and dressing our wires “just so,” carefully wax-cording them together.

I never got to the mission field... After marrying my bride immediately after her high school graduation, I went from Moody to Indiana Institute of Technology for an electronic engineering degree, only to be uprooted from that when my bride's brother lost his life at a train crossing near Blaine, WA. As Lola’s parents had no remaining children, Lola and I decided to move back home to Washington. I received my BA Ed from Western Washington and master's work at PLU to then become a classroom teacher in both public and private schools – eventually as founding principal and headmaster of two private schools (most fulfilling time of my life).

Following a couple of decades of teaching, my wife and I decided to establish a niche printing operation serving mainly non-profit organizations. At one point I wrote the software in Basic and Pascal to extract data from half-inch magnetic tapes to drive a bevy of twelve impact printers. We printed and addressed over a million multi-color mail pieces. Another project for a commercial concern was typesetting, printing and binding large technical manuals that ended up on five continents.

For the final leg of my journey, I became a Certified Building Operator and was employed as a facility engineer for a west coast freight company.

My time with the radio club has already been rehearsed elsewhere, so just let me add that I've been richly rewarded by the creative challenge I've found through the process of filling roles in the radio club. My heavenly Father entrusted me with a servant's heart, plus a love for learning and an equal passion for helping others, so I eschew limelight or recognition -- but still genuinely appreciate the significance of the honorary award. Again, my thanks for the opportunities and honors!

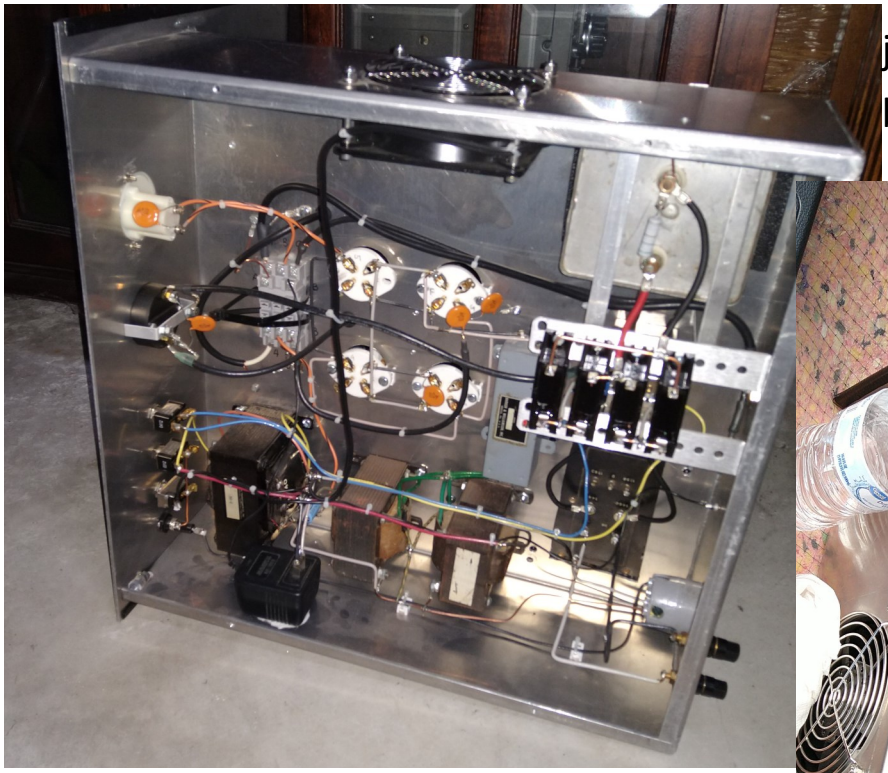
George Salisbury, K7GRS

Next up: A request from Radik Galyautdinov <kg7hwu@gmail.com>

(Ed. Here) Radik has acquired an amp from another ham who was / is unable to complete it. He is presenting this for sale to someone here who might be interested in completing this project. It appears to be almost complete. Looking at the pictures Radik sent to me, it would appear to be for 811 or 572B tubes. The workmanship looks very good and the chassis and components appear to be first rate.

Anyone who is interested should contact Radik at: Radik Galyautdinov <kg7hwu@gmail.com>

Radik is a club member and is frequently also available at theclub for questions on most Saturdays. Pictures on next page.

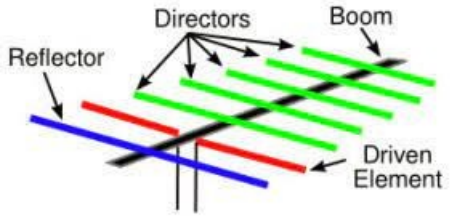


Pictures of the amp from three angles. Did not want to fill up pages with pix, so just tilt you head to look a picture number three. Pay particular attention to the build quality and the thickness of the chassis. This could be a very good beginning for an amplifier project. Probably not for the beginner though! (Ed.)

Now from Mike W7MKE honorable club secretary, comes a field day preparations message.

RCT Field Day Preparations

Mike W7MKE



Yagi-Uda beam

For the last few weeks, Steve AF7YD has been working on the Club's two 20M Yagi-Uda beams.

He's been polishing elements, removing old paint, corrosion and extraneous markings. He then carefully measured and marked the correct placement of the multi-piece antenna elements. As some of you may remember, each element of our Yagi antenna is made of several pieces of aluminum tubing of diminishing diameter as the distance from the boom to the tip of the element increases. All of the elements have 3 or more tubing piece which slide into the adjacent tubes and which must be carefully placed and clamped as the elements are assembled. One of Steve's final checks will be to raise the beam on a mast of sufficient height to approximate its use during Field Day.

On Saturday May 28th Steve assembled a work crew to assist him with his mast raising. Steve elected to use the Falling Derrick method with uses a tall spar pole (Gin pole) placed at 90^0 to the mast to be raised. By pulling down the gin pole it acts as a lever to raise the mast. The guy lines can be pre-positioned and secured so that when the mast is upright, they are already in place with perhaps only minor adjustments to tensioning needed. It is a safe and effective way to raise a substantial mast. There are several good videos on YouTube should you wish to see the process. Just put "falling derrick tower raising" into the search.

Steve AF7YD, Al N7OMS preparing the mast and gin pole. The mast is at Steve's feet and the gin pole is toward the back by the white box but will be raised vertically and attached to the mast prior to raising the mast

Here the mast is being raised, the gin pole is nearly vertical and will “fall” to the left. As it is pulled down it raises the mast. Pre-positioned guy lines are also visible at the top and center of the mast.

Adam W2NCC operates the electric winch used to raise the mast. The gin pole can be seen as it comes down toward Adam. Yes, he’s actually out of the way of the gin pole!

Steve, AF7YD adds the following message!

My appreciation to today's crew: Doug Schafer AB7DG, Randy Myers WB4SPB, Adam Barbara W2NCC, Al Ferguson N7OMS, Mike Drobaugh W7MKE. And Nick Winter K7MO's help in with new system of precise beam element labels for mistake proofing beam assembly.

Also from Mike W7MKE:

The Pacific Northwest DX Convention is coming August 5-7, 2022 to Spokane Washington. This is the largest DX and Contesting Convention in the Northwest and this year it is sponsored by the Spokane DX Association. The conference includes great speakers and opportunity to renew and make new friends who share your love of DXing and contesting. The convention is built around three themes: DXing, Contesting and Technology.

It looks like we are going to have a great crowd. **You need to register by the end of June to sign up for the Saturday Banquet and Sunday Brunch.**

Attached is the convention flier. We would appreciate if you could send it out to your club user group.

Thank you, Mel N7GCO

67th Annual
Pacific Northwest DX Convention
Presented by the Spokane DX Association

5th – 7th AUGUST 2022
SPOKANE, WASHINGTON

At the Centennial Hotel
303 W North River Drive
Spokane, WA
(636) 736-4071
https://pacificnwdxconvention.com/centennial/
Special Convention Rates
Seminars – Saturday Banquet – Sunday Brunch - Commercial Displays
Door Prizes - Raffles - DXCC Card Checking
For more information, visit the convention website at:
http://www.pacificnwdxconvention.com

Raffle tickets will be available during the convention at 5 tickets for $5, with no limit on number of tickets an individual can purchase. There will be a bucket for each of the raffle prizes for the tickets and contact information will be required on the ticket before placing in the desired bucket(s).
The raffle drawing will be held August 7th, 2022 at the 10:00AM Brunch after the Guest Speaker, Trophy presentations, and convention closing in the Riverfront C & D banquet room. Winners do not need to be present and will be contacted after the convention.
We currently have the following for raffle prizes:
Icom IC-705/AH-705/LC-192 SOTA Package
LDG-1000 ProII Autotuner
Schweitzer Engineering SEL-2488 Satellite Network Clock
Elgato Stream Deck MK.2 Controller
Tigertronics SignaLink Sound Card

More prizes will be added to this list as they are acquired.

Note: We must follow the state of Washington Mask Policy and hotel policy in effect at the time of the convention. We expect that every convention attendee will do likewise.

THEME: DXing, Contesting and Technology

DXING
8:30 AM - "The 2022 DXpedition to Raivavae (Austral Islands) TX5N"
Presenter: Rob Fanfant N7QT. Bio: After a careen in Computer technology, Rob devotes his energies to operating from rare new places.
9:30 AM - "DX Spotting: VE7CC The Next Generation"
Presenter: Les Sawkins VE7CC. Bio: The creator of the most popular DX spotting program.
10:30 AM - "Top 25 DXCC Entities"
Presenter: Bernie McClenny, W3UR.Bio: The creator of the DX Daily and DX Weekly

CONTESTING

1:00 PM - "A History of the World Radiosport Team Championship"
Presenter: Rusty Epps W6OAT.Bio: Rusty Epps, W6OAT, is one of only four individuals who has attended all eight WRTC events. He wrote the rules and was Chief Judge for the first WRTC inSeattle in 1990.
2:00 PM - "The North American Competitor Experience at the European in IARU World Radiosport Championship"'. Presenter: Pat Barkey N9RV
Bio: Competed in the Championship in 1996, 2002, 2006, & 2018. Former editor of National Contest Journal, Professor at Contest University, and a member of Big Sky Contesters club
TECHNOLOGY

3:00 PM - "Distributed Contesting"
Presenter: Brian Moran N9ADG
Bio: He was the editor of the ARRL Contest Update for over six years and a technology innovator.
4:00 PM - "Using Node Red for Station Automation in DXing and Contesting"
Presenter: Kyle Krieg, AA0Z. Bio: Kyle has designed Node Red automation for large contest stations & has a YouTube channel.
SATURDAY NIGHT BANQUET

- Dr. Ed Schweitzer W7KOW – "Spy Radios & Cryptography"
  Bio: A prolific writer and inventor, he has authored dozens of technical papers in the areas of digital
  relay design and reliability and holds more than 200 patents.
  SUNDAY MORNING

- - Ned Sterns AA7A – "DX'ing Using Remote Stations"
  Bio: The technology leader on many of the major Dxpeditions

The Mighty DK's!

Monthly QSO Report

Each month in the *Bark* the Radio Club of Tacoma recognizes the members and guests who have made non-contest QSOs using the HF stations at our clubhouse. Saturday Open House, especially, is a time when members have access to this equipment. Why not sit down at one of our operating desks and make a contact or two? Assistance is almost always available for those unfamiliar with the equipment, and if your license class doesn't permit HF operation, ask the denizens of the HF Room or the Saturday clubhouse host to help you find a suitably-licensed control operator to sit with you.

It's a feather in the club's hat for the call sign of **The Mighty DK** to be heard on the airwaves. So get on the air and get your name in the *Bark*! (Don't forget to enter your call sign as the operator into our logging program.)

QSOs May 24 through June 27, 2022:

Unknown Op: 1
Randy WB4SPB: 2
Mike W7MKE: 17
John W7CBC: 58

The Club LINEUP

Club Officers

President: Mike Mikuchonis –W7XTZ w7xtz©w7dk.org

Vice Pres: Adam Barbera, W2NCC - w2ncc©w7dk.org

Secretary: Mike Drorbaugh W7MKE - w7mke@w7dk.org

Treasurer: Steve Dightman, AF7YD - af7yd©w7dk.org

5 Board Members

Bruce Hanson, WE7P - we7p©w7dk.org

Paul Matney, W7PFU - w7pfu©w7dk.org

Verna Lilly KF7SBC- KF7SCB©w7dk.org

Red Cranefield, WB7EC - wb7ec©w7dk.org

Phil Pia, K7PIA - k7pia©w7dk.org

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Membership Info: FULL (licensed) and ASSOCIATE (non licensed) membership is $35 per calendar year or $30 for Licensed Seniors (65 and over). Licensed family members at same address pay $20 each for the first two and are free for the third, fourth, and so on. Full-time students, licensed or non licensed, up to age 25 are $20 per year. Note: fees are applicable for the calendar year: Jan to Dec. Lifetime membership is 20 times the yearly fee you are eligible for. Lifetime memberships are calculated based on the FULL and ASSOCIATE rates.

www.w7dk.org [LINK] - For the latest and most current information on events and activities, visit the Radio Club of Tacoma Website.

Radio Club Repeaters

Central Tacoma: 147.280 + PL=103.5

Crawford Mountain 147.380 + PL=103.5 (E of Olympia © 1500 ft ASL)

Central Tacoma: 440.625 + PL=103.5

North Tacoma: 145.21 – PL=141.3